



Figure A.4-2a  
Photograph of Staked Well  
Location IW#1-36N  
2019 Permit Application

Scale: NTS	Date: May 2020
2019_CFL_EGLE_Fig_A.4-2a.pdf	By: WEK    Checked: CW

**Petrotek** 5935 South Zang Street, Suite 200  
Littleton, Colorado 80127 USA  
303-290-9414  
[www.petrotek.com](http://www.petrotek.com)





**REPUBLIC**  
SERVICES

Figure A.4-2b  
Photograph of Well  
Location IW#2-36E  
2019 Permit Application

Scale: NTS

Date: September 2019

2019\_CFL\_EGLE\_Fig\_A.4-2b.pdf

By: WEK

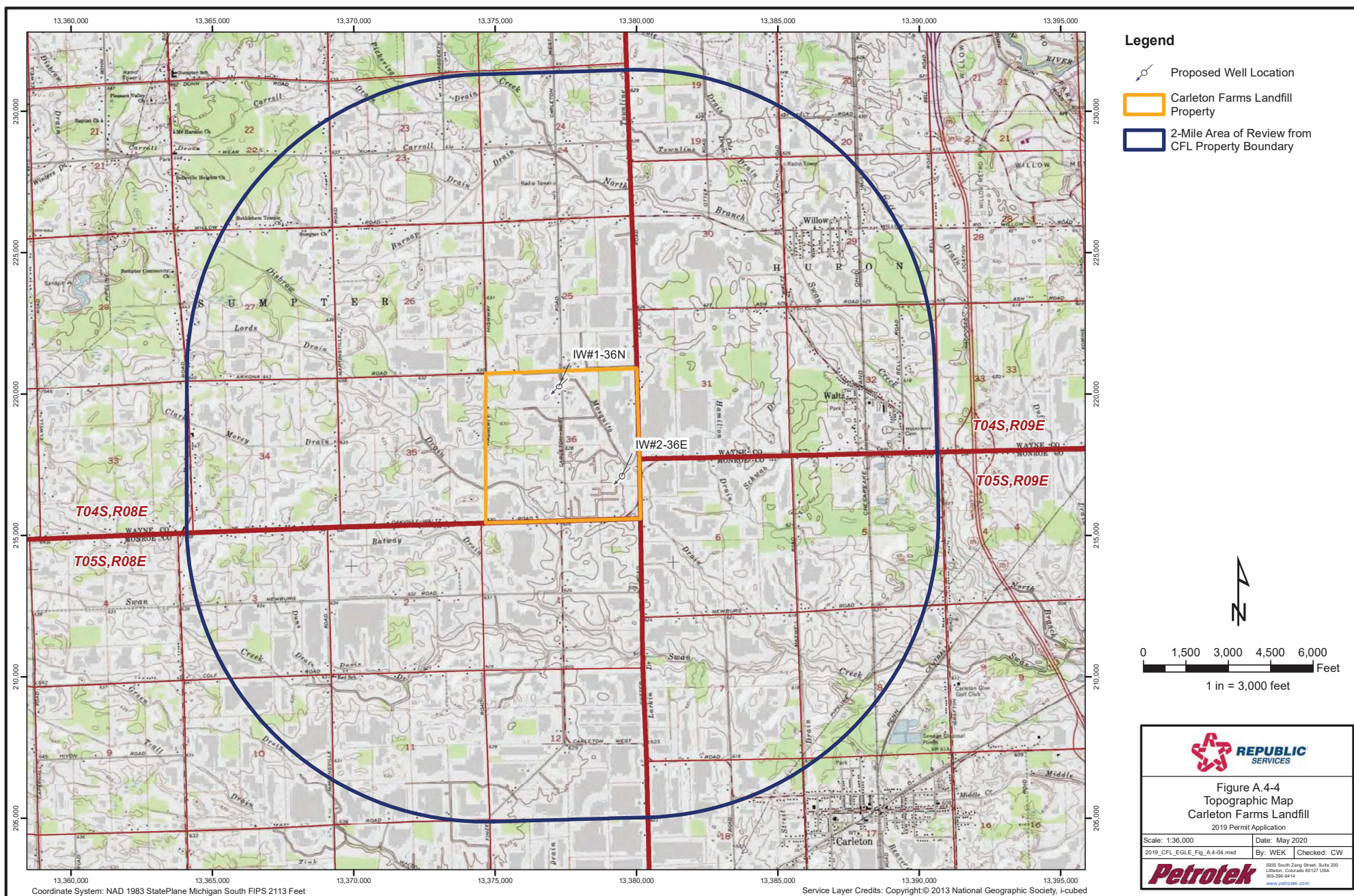
Checked: CW

**Petrotek**

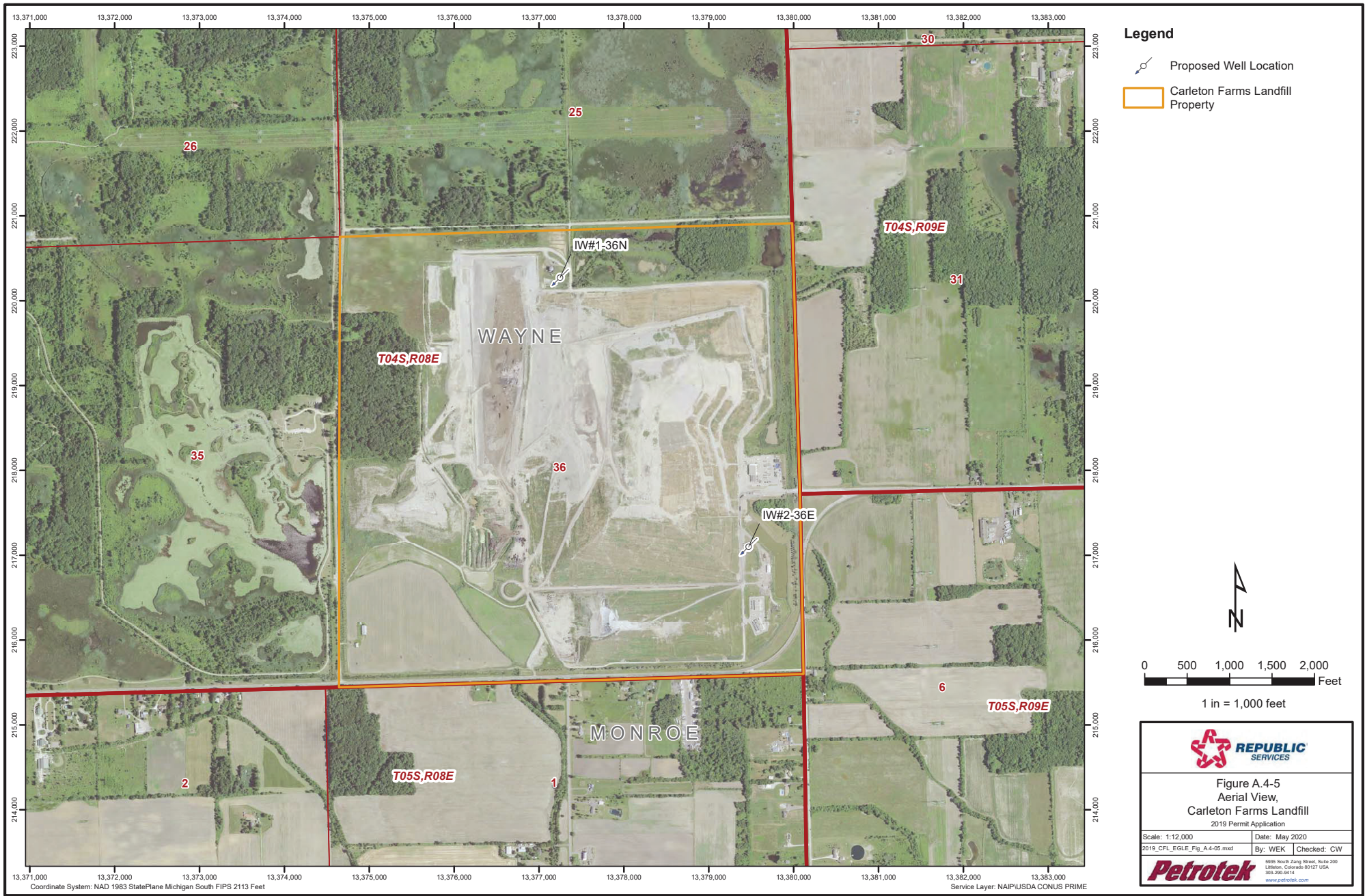
5935 South Zang Street, Suite 200  
Littleton, Colorado 80127 USA  
303-290-9414  
[www.petrotek.com](http://www.petrotek.com)



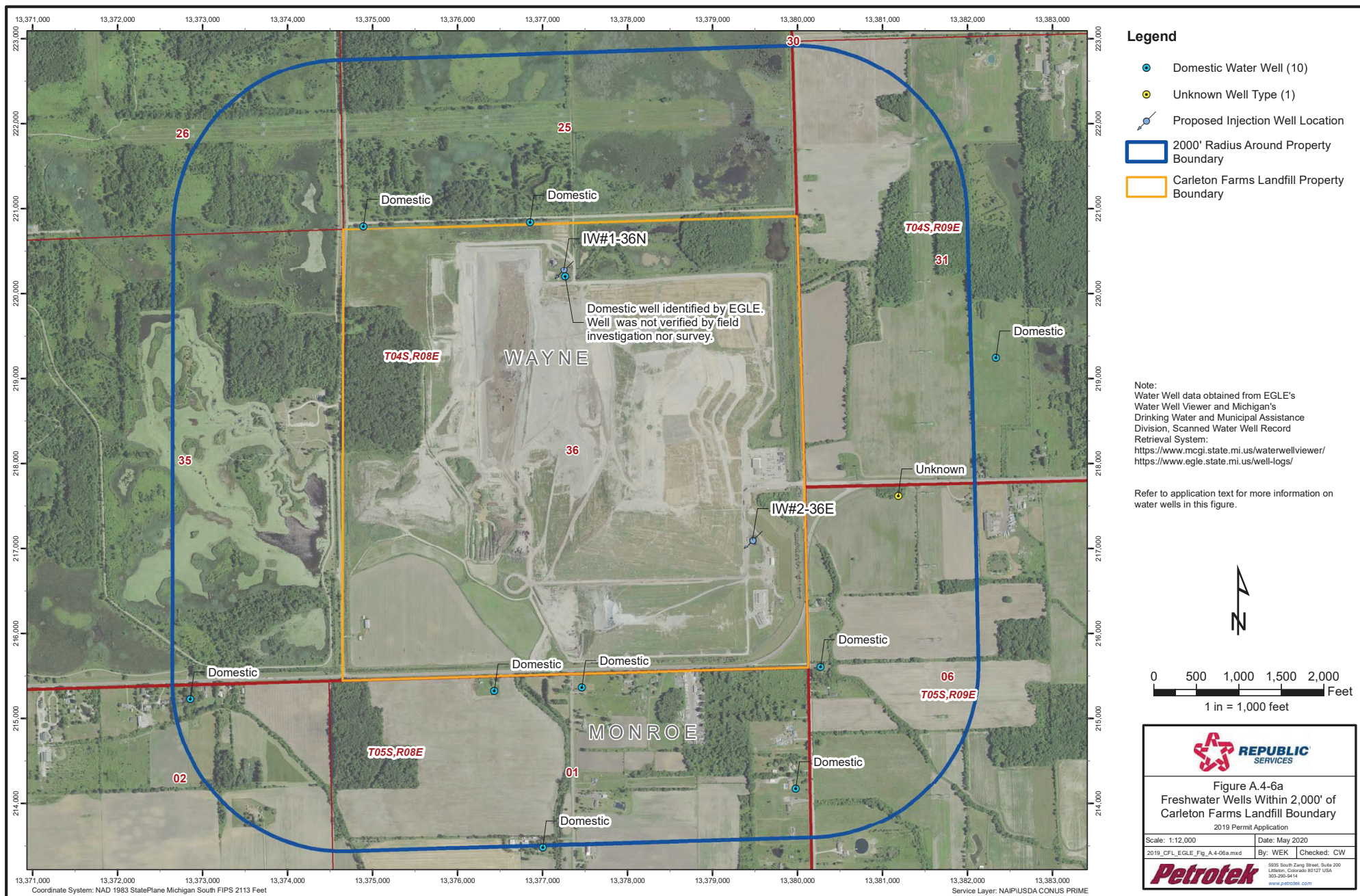














File: K:\Projects\113-Projects\113-88396-CFL\_HMP-Revisions\A-HMP-Revisions\11388396A001.dwg User: DCos Nov 03, 2011 10:56am

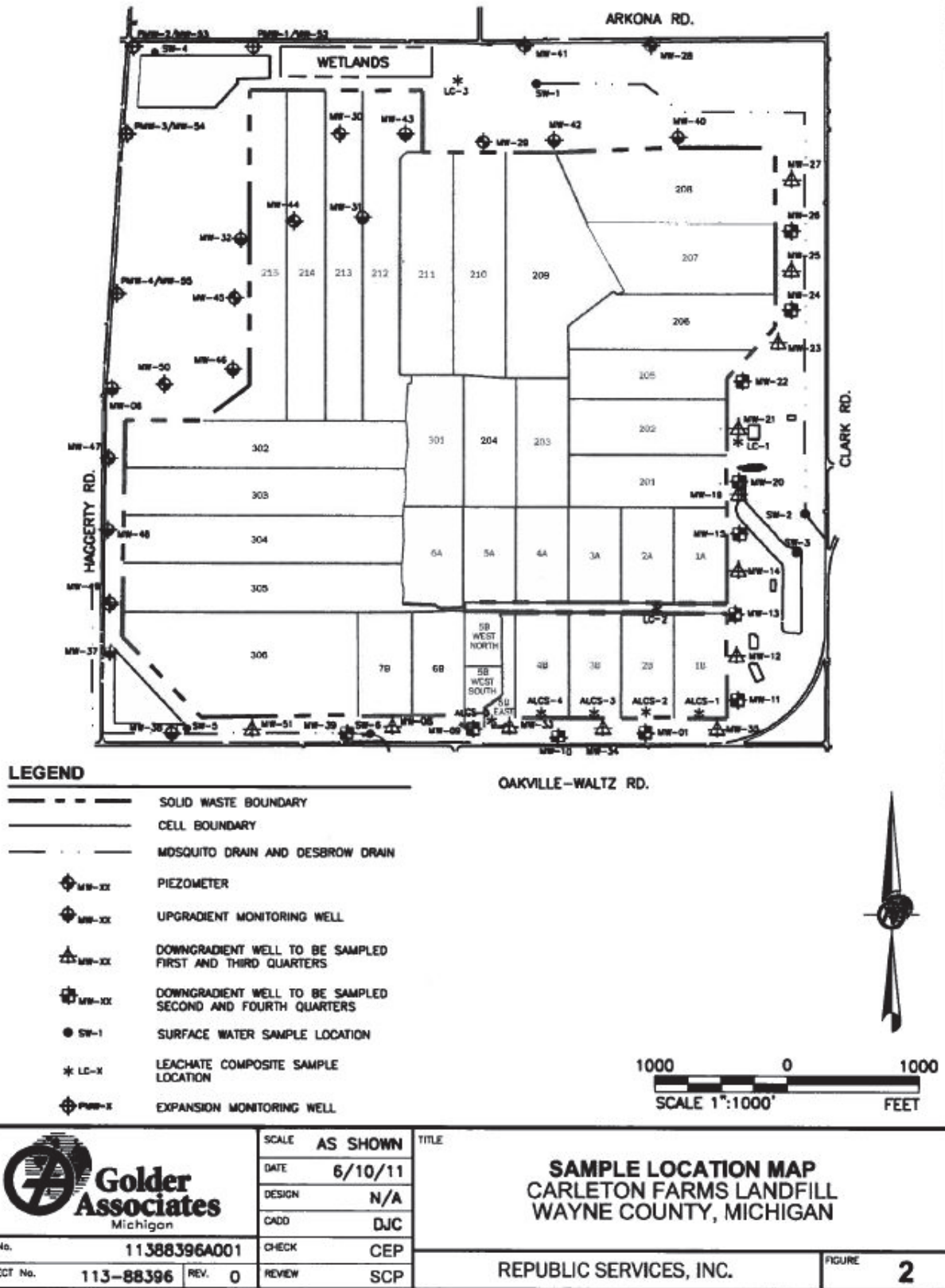


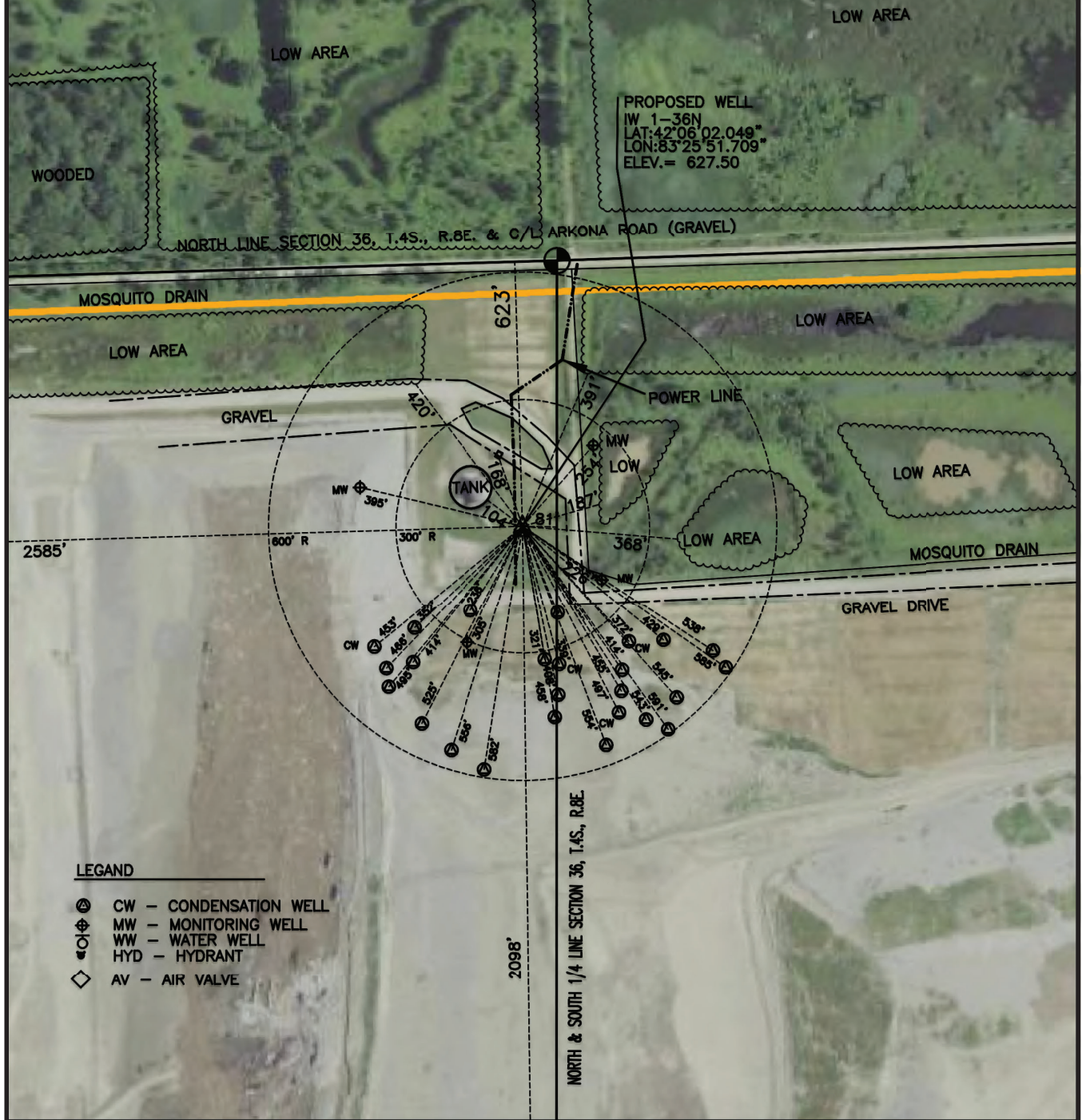
Figure A.4-6b  
 Location of Monitoring Wells  
 Around Carleton Farms Landfill  
 2019 Permit Application

Scale: See Figure Scale Date: September 2019  
 2019\_CFL\_EGLE\_Fig\_B.4-06b.pdf By: WEK Checked: CW

**Petrotek** 5935 South Zang Street, Suite 200  
 Littleton, Colorado 80127 USA  
 303-290-9414  
[www.petrotek.com](http://www.petrotek.com)

REPUBLIC SERVICES  
PROPOSED IW 1-36N  
N.E. 1/4 OF N.E. 1/4 OF N.W. 1/4 OF  
SECTION 36, T.4S., R.8E., SUMPTER TOWNSHIP,  
WAYNE COUNTY, MICHIGAN  
SCALE 1"=200'

DETAIL



#### LEGEND

- ⊙ CW - CONDENSATION WELL
- ⊕ MW - MONITORING WELL
- ⊙ WW - WATER WELL
- ⊕ HYD - HYDRANT
- ◇ AV - AIR VALVE

DRAWN BY: RCA  
DATE: MAR. 30, 2020  
DWG. NO.:  
APPROVED BY:

WORTH SURVEYING

P.O. BOX 4003  
JACKSON, MI 49204  
(517)788-9806



**REPUBLIC**  
SERVICES

Figure A.4-7a  
Survey and Photographic Information of  
Proposed Well IW#1-36N  
2019 Permit Application

Scale: See Figure Scale	Date: May 2020
2019_CFL_EGLE_Fig_A.4-07a.pdf	By: WEK Checked: CW

**Petrotek**

5935 South Zang Street, Suite 200  
Littleton, Colorado 80127 USA  
303-290-9414  
[www.petrotek.com](http://www.petrotek.com)



DETAIL DRAWING



WORTH SURVEYING

DRAWN BY:	RCA
DATE:	AUGUST 1, 2019
DWG. NO.:	
APPROVED BY:	



**REPUBLIC®**  
SERVICES

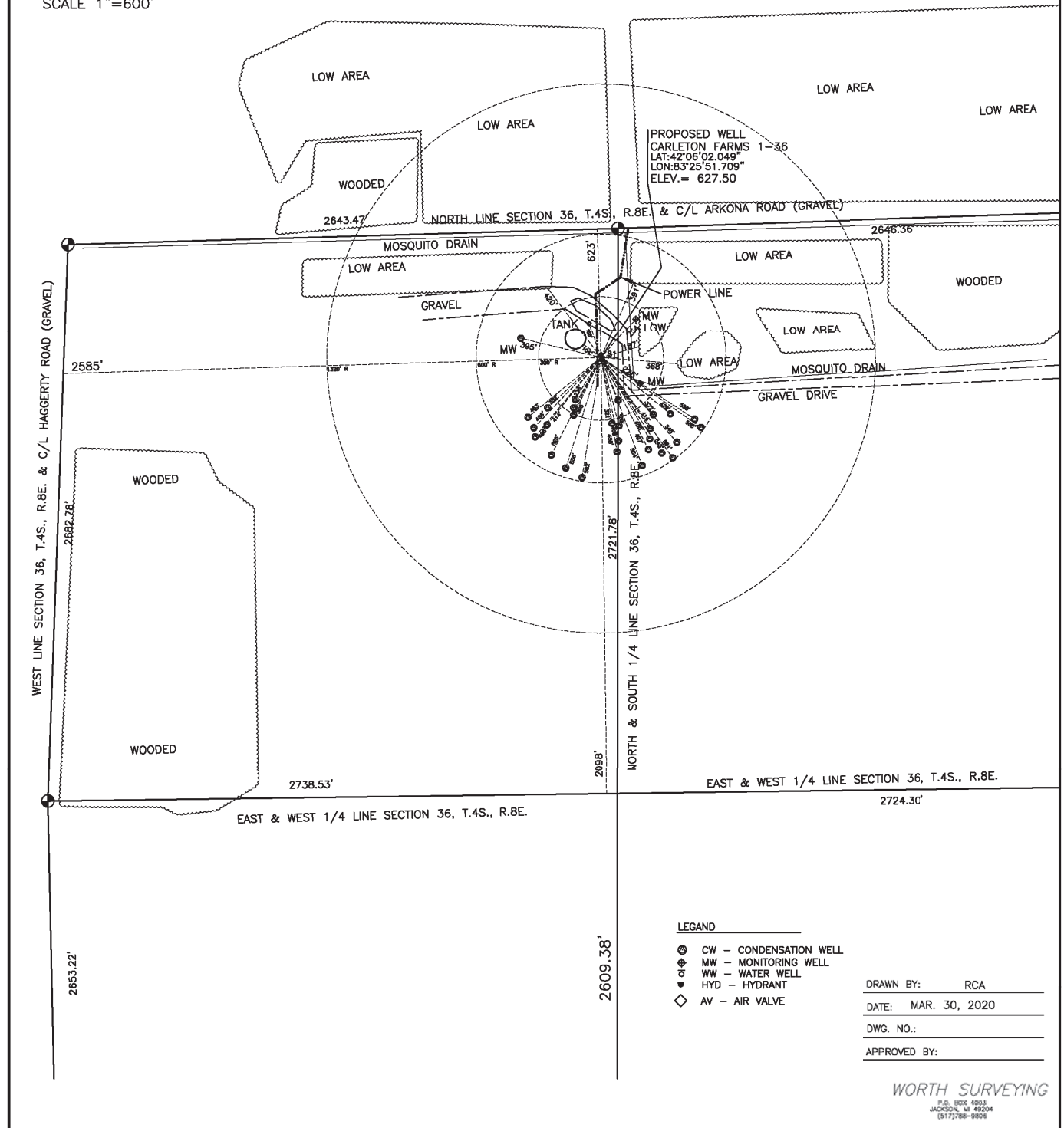
**Petrotek**

5935 South Zang Street, Suite 200  
Littleton, Colorado 80127 USA  
303-290-9414  
[www.petrotek.com](http://www.petrotek.com)



REPUBLIC SERVICES  
 PROPOSED CARLETON FARMS 1-36  
 N.E. 1/4 OF N.E. 1/4 OF N.W. 1/4 OF  
 SECTION 36, T.4S., R.8E., SUMPTER TOWNSHIP,  
 WAYNE COUNTY, MICHIGAN  
 SCALE 1"=600'

SEE DETAIL



1. Floodplains are identified by Dortman Environmental (2019), included in Attachment C.
2. Wetlands are identified by Dortman Environmental (2019), included in Attachment C.
3. Freshwater wells are presented in Figure A.4-6a. Monitoring wells are presented on this plat.
4. No natural rivers, as identified by the provisions of Part 305 of the NREPA, are within 1,320 feet of the proposed well location (Dortman Environmental, 2019, Attachment C).
5. No critical dunes, as identified in the EGLE/DEQ Atlas of Critical Dunes, were identified within 1320 feet of the staked well locations.
6. No threatened or endangered species were identified within 1,320 feet of the proposed well location (Dortman Environmental, 2019, Attachment C).
7. There are no Type I or Type IIa public water supply wells within 2,000 feet of the proposed well location or Type IIb and III that lie within 800 feet of the proposed well location as defined in Act no. 399 of the Public Acts of 1976, as amended, based upon publicly available data.



**REPUBLIC**  
 SERVICES

Figure A.4-8a  
 General Survey Plat,  
 IW#1-36N  
 2019 Permit Application

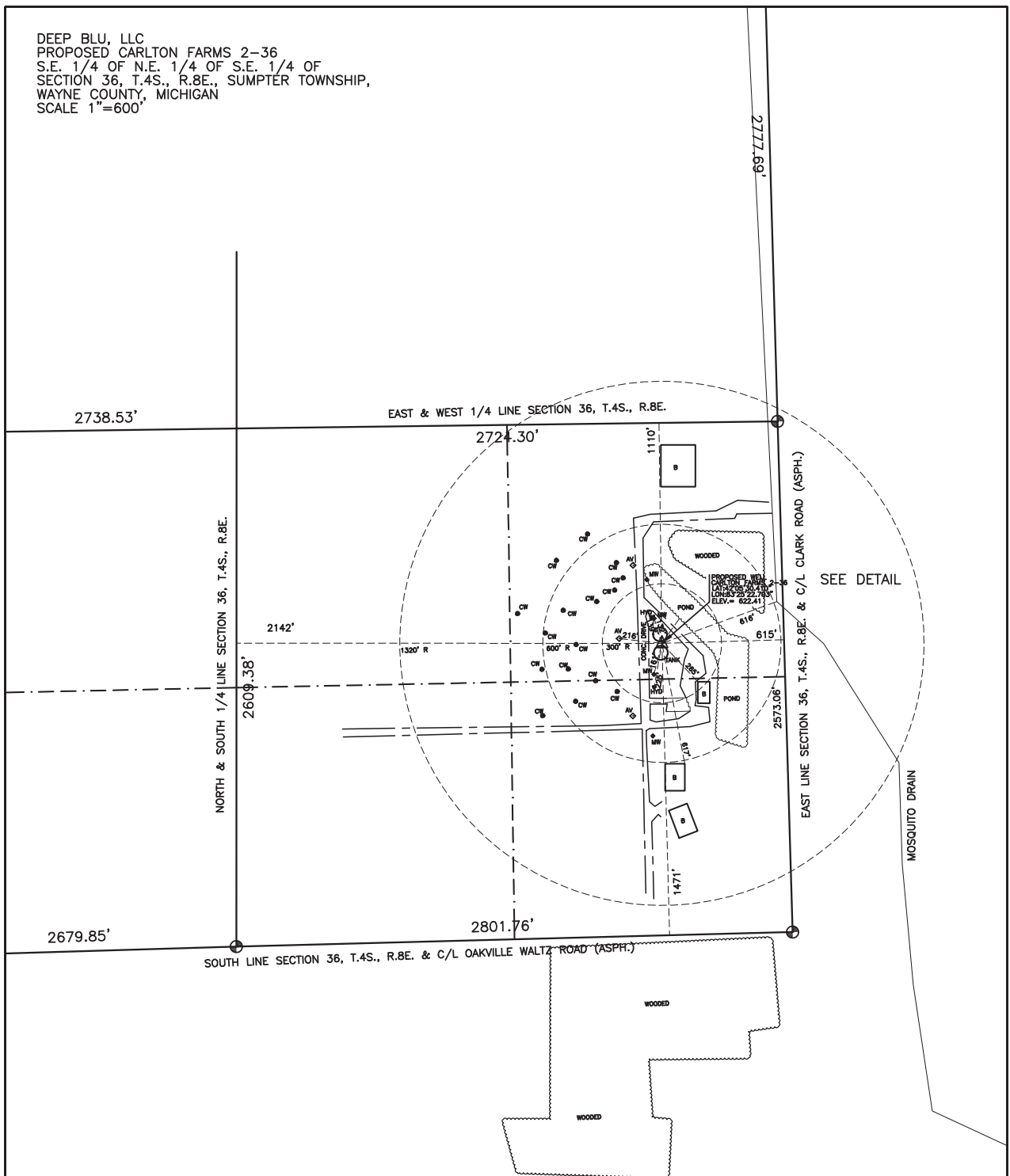
Scale: See Figure Scale	Date: May 2020
2019_CFL_EGLE_Fig_A.4-08a.pdf	By: WEK Checked: CW

**Petrotek**

5935 South Zang Street, Suite 200  
 Littleton, Colorado 80127 USA  
 303-290-9414  
[www.petrotek.com](http://www.petrotek.com)



DEEP BLU, LLC  
 PROPOSED CARLTON FARMS 2-36  
 S.E. 1/4 OF N.E. 1/4 OF S.E. 1/4 OF  
 SECTION 36, T.4S., R.8E., SUMPTER TOWNSHIP,  
 WAYNE COUNTY, MICHIGAN  
 SCALE 1"=600'



DRAWN BY: RCA  
 DATE: AUGUST 1, 2019  
 DWG. NO.:  
 APPROVED BY:

WORTH SURVEYING

P.O. BOX 4003  
 JACKSON, MI 49204  
 (517)788-9806

1. Floodplains are identified by Dortman Environmental (2019), included in Attachment C..
2. Wetlands are identified by Dortman Environmental (2019), included in Attachment C..
3. Freshwater wells are presented in Figure A.4-6a. Monitoring wells are presented on this plat.
4. No natural rivers, as identified by the provisions of Part 305 of the NREPA, are within 1,320 feet of the proposed well location (Dortman Environmental, 2019, Attachment C.).
5. No critical dunes, as identified in the EGLE/DEQ Atlas of Critical Dunes, were identified within 1320 feet of the staked well locations.
6. No threatened or endangered species were identified within 1,320 feet of the proposed well location (Dortman Environmental, 2019, Attachment C.).
7. There are no Type I or Type IIa public water supply wells within 2,000 feet of the proposed well location or Type IIb and III that lie within 800 feet of the proposed well location as defined in Act no. 399 of the Public Acts of 1976, as amended, based upon publicly available data.



Figure A.4-8b  
 General Survey Plat,  
 IW#2-36E  
 2019 Permit Application

Scale: See Figure Scale	Date: September 2019
2019_CFL_EGLE_Fig_A.4-08b.pdf	By: WEK Checked: CW

**Petrotek**  
 5935 South Zang Street, Suite 200  
 Littleton, Colorado 80127 USA  
 303-290-9414  
[www.petrotek.com](http://www.petrotek.com)